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|   |                        | Application Number       | 10/527,748       |
|   |                        | Filing Date              | November 7, 2005 |
|   |                        | First Named Inventor     | Nigel SEDDON     |
|   |                        | Art Unit                 | 2846 2821        |
| Sheet 1 of 1  | Examiner Name          | To Be Assigned Tung Le   |                  |
|   | Attorney Docket Number | 038665.56036US           |                  |

| U.S. PATENT DOCUMENTS          |                       |  |    |                                |  |   |
|--------------------------------|-----------------------|--|----|--------------------------------|--|---|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number                          |    | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                |                       | Number-Kind Code <sup>3</sup> (if known) |    |                                |  |   |
| TL                             | AA                    | US-2003/0122729                          | A1 | 07-03-2003                     | Diaz et al.  | 343/909   |
|                                |                       | US-                                      |    |                                |  |   |
|                                |                       | US-                                      |    |                                |  |   |
|                                |                       | US-                                      |    |                                |  |   |
|                                |                       | US-                                      |    |                                |  |   |
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| FOREIGN PATENT DOCUMENTS       |                       |   |  |                                |  |  |                |
|--------------------------------|-----------------------|---|--|--------------------------------|--|--|----------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, .<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | T <sup>6</sup> |
|                                |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |  |                                |  |  |                |
| TL                             | AB                    | JP2002-204123 A   |  | 07-19-2002                     | E-Tenna Corp.                                      | Corresponds to AA<br>above   | ABS            |
| TL                             | AC                    | WO 02/41447 A1  |  | 05-23-2002                     | HRL Laboratories, LCC                              |  |                |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials <sup>1</sup>  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| TL                              | AD                    | CALLAGHAN ET AL. " Influence of supporting dielectric layers on the transmission properties of frequency selective surfaces" IEE Proceedings-H, vol. 138, no. 5, October 1, 1991, pages 448-454, XP000267780  |                |
| TL                              | AE                    | YASUHIRO FUNAI ET AL. " An Experimental Study of Reflection and Transmission of Absorption Materials for EM Wave with Chirality" The Institute of Electronics, Information and Communication Engineers, A0P95-105, January 1996, pp. 50-55                      |                |
| TL                              | AF                    | European Office Action dated May 4, 2006 (Five (5) Pages)   |                |
| TL                              | AG                    | Notification of Reasons For Rejection dated June 13, 2006 (Four (4) Pages)  |                |

|                    |           |                 |            |
|--------------------|-----------|-----------------|------------|
| Examiner Signature | /Tung Le/ | Date Considered | 02/22/2007 |
|--------------------|-----------|-----------------|------------|

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